

06/14/01

A  
+ 2CD Rom (Appendix)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on June 12, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL753758905US**, addressed to the Commissioner for Patents, Washington, DC 20231.

Attorney Docket No.: ALTRP064

First Named Inventor: Tim Allen



Misha Eisman

06/12/01

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Tim Allen, Michael Fairman, Jeffrey Orion Pritchard and Bryan Hoyer**

For: **METHODS AND APPARATUS FOR IMPLEMENTING PARAMETERIZABLE PROCESSORS AND PERIPHERALS**

Assigned to: Altera Corporation

Application Elements:

- ☒ 36 Pages of Specification, Claims and Abstract
- ☒ 30 Sheets of informal Drawings
- ☒ 3 Pages Declaration - Unexecuted

Accompanying Application Parts:

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☐ Copies of IDS Citations
- ☒ Transmittal of Compact Disc and (2) Compact Discs – Copy 1 and Copy 2
- ☒ Return Receipt Postcard
- ☒ Other: Power of Attorney - Unexecuted
- ☒ Other: Appendix A & Appendix B

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL		MINUS	20	=	x 18 =	
INDEP.		MINUS	3	=	x 80 =	
[ ] First presentation of multiple dependent claim					\$270 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$710 =	710.00
TOTAL						
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

☒ **PLEASE DEFER FILING FEES AT THIS TIME**

☐ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. \_\_\_\_\_).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. ALTRP064).

☒ Please send correspondence to the following address:

**Customer Number 022434**  
**BEYER WEAVER & THOMAS, LLP**  
P.O. Box 778  
Berkeley, CA 94704-0778  
Telephone (510) 843-6200  
Fax (510) 843-6203



Date: June 12, 2001

\_\_\_\_\_  
Godfrey K. Kwan  
Registration No. 46,850

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Allen et al.

Attorney Docket No.: ALTRP064

Application No.: NEW

Examiner: UNASSIGNED

Filed: HEREWITH

Group: UNASSIGNED

Title: METHODS AND APPARATUS FOR  
IMPLEMENTING PARAMETERIZABLE  
PROCESSORS AND PERIPHERALS

**TRANSMITTAL OF COMPACT DISC UNDER § 1.52(e)3(ii)**

Commissioner for Patents  
Box Patent Applications  
Washington, D.C. 20231

Dear Sir:

Applicants are submitting computer program files on compact disks labeled Copy 1 and Copy 2. Each compact disk is provided in IBM-PC machine format and is compatible with MS-DOS and Windows based operating environments. Copy 1 and Copy 2 should be identical. The following files are provided in the *Appendix A* and *Appendix B* directories on each compact disk and should be viewable using Microsoft Word 97:

<u>File Name</u>	<u>Size in Bytes</u>	<u>Creation Date</u>
<i>Appendix A</i>		
perl_script.doc	209,408	06-08-01 11:33a
§		
<i>Appendix B</i>		
HDL_parse.pm.doc	29,543	06-11-01 11:23a
crush_names.pm.doc	8,430	06-11-01 11:23a
default_generator_program.pl.doc	12,831	06-11-01 11:23a
get_sopc_path.pl.doc	561	06-11-01 11:23a
mif2sim.pl.doc	904	06-11-01 11:23a
mk_bsf.pm.doc	18,115	06-11-01 11:24a
mk_custom_sdk.pl.doc	428	06-11-01 11:23a
mk_custom_sdk.pm.doc	42,118	06-11-01 11:24a
mk_nios.pl.doc	16,534	06-11-01 11:25a
mk_pio.pl.doc	2,353	06-11-01 11:24a
mk_ram.pl.doc	14,049	06-11-01 11:24a
mk_spi.pl.doc	3,842	06-11-01 11:24a

mk_systembus.pl.doc	29,660	06-11-01 11:23a
mk_timer.pl.doc	1,767	06-11-01 11:24a
mk_uart.pl.doc	7,773	06-11-01 11:25a
mk_usersocket.pl.doc	5,736	06-11-01 11:25a
nios-convert.pl.doc	14,582	06-11-01 11:23a
nios.pm.doc	8,199	06-11-01 11:24a
pbm_gen.pm.doc	151,734	06-11-01 11:24a
ptf_parse.pm.doc	16,116	06-11-01 11:24a
ptf_update.pl.doc	195	06-11-01 11:23a
ptf_update.pm.doc	24,800	06-11-01 11:24a
sdram_pbm_gen.pm.doc	150,179	06-11-01 11:24a
srec2mif.pl.doc	1697	06-11-01 11:23a
srec2sim.pl.doc	6,149	06-11-01 11:23a
tables_2D.pm.doc	3,587	06-11-01 11:24a
v2vhd.pm.doc	132,347	06-11-01 11:24a
vhdl_simulation.pl.doc	153,653	06-11-01 11:23a
vpp.pm.doc	153,976	06-11-01 11:24a
vpp_ptf_parse.pm.doc	10,650	06-11-01 11:24a
wiz_convert.pm.doc	6,710	06-11-01 11:24a
wiz_utils.pm.doc	49,537	06-11-01 11:24a

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP



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*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Attorney Docket No.: ALTRP064

Examiner: UNASSIGNED

Group: UNASSIGNED

Title: METHODS AND APPARATUS FOR  
IMPLEMENTING PARAMETERIZABLE  
PROCESSORS AND PERIPHERALS

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Misha Eisman

**NONPUBLICATION REQUEST AND CERTIFICATION**  
**(35 U.S.C. 122(b)(2)(B)(i))**

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: 6/12/01 Hoff

Godfrey K. Kwan  
Registration No. 46,850

**NOTE:** Registration No. 46,850

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications, eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign of international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).